



## ABSTRACT

This is a system of roof vents, which prevents a pressure difference across a roof (i.e. between the interior and exterior of the building) sufficient to lift the roof off. It involves a calculation, which quantifies the surface area of open venting that is required to prevent roof loss for each given building. It also specifies where that venting must be placed on the roof of the building. I have described three different vents, which represent the preferred venting designs to be used in this system.